



**COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

AIRCRAFT REPAIR HANGAR PERMIT REQUIREMENTS

Article 1, section 105 of the Los Angeles County Fire Code states... a permit shall be obtained from the Fire Prevention Division prior to engaging in the following: ... to use any structure as an aircraft hangar for the purpose of servicing or repairing aircraft. See Article 24. Additional requirements may be applicable.

Dispensing Flammable and Combustible Liquids Dispensing, transferring and storage of flammable and combustible liquids shall be in accordance with this article and Article 79.

Transferring Fuel Flammable and combustible liquids shall not be dispensed into or removed from a container, tank vehicle or aircraft except in approved locations.

Application of Flammable and Combustible Liquid Finishes The application of Class I or II liquid finishes is prohibited unless all the following conditions are met: 1. The application of the liquid finish is accomplished in an approved location, and 2. The application methods and procedures are in accordance with Article 45.

Cleaning Parts Class I-A liquids shall not be used to clean aircraft, aircraft parts or aircraft engines. For cleaning with other flammable and combustible liquids, see Section 7903.2.2.

Sources of Ignition Open flames, flame-producing devices and other sources of ignition shall not be permitted in a hangar, except in approved locations or in any location within 50 feet of a aircraft fueling operation.

Smoking Smoking shall be prohibited in aircraft refueling vehicles, aircraft hangars and aircraft operation areas used for cleaning, paint removal, painting operations or fueling. NO SMOKING signs shall be provided in accordance with Section 1109.4.1. Exception: Designated and approved smoking areas.

Running Engines Aircraft engines shall not be run in aircraft hangars except in approved engine test areas.

Repairing Aircraft Repairing of aircraft requiring the use of open flames, spark-producing devices or the heating of parts above 500°F (260°C) shall only be done outdoors or in an area conforming with the Building Code for a Group H, Division 5 Occupancy.

Combustible Storage Combustible materials stored in an aircraft hangar shall be stored in approved locations and containers. Hazardous materials shall be stored in accordance with Article 80.

Portable fire Extinguishers Portable fire extinguishers suitable for flammable or combustible liquid and electrical- type fire shall be provided as specified in Section 2403 and UFC Standard 10-1. All extinguishers required by this section shall be inspected and maintained in accordance with UFC Standard 10-1.

On towing vehicles Vehicles used for towing aircraft shall be equipped with at least one fire extinguisher having a minimum rating of 20BC in accordance with U.F.C. Standard 10-1.

On welding apparatus Welding apparatus shall be equipped with at least one fire extinguisher having a minimum rating of 2A10BC in accordance with U.F.C. Standard 10-1.

Fire extinguishers required by provisions of this article shall be accessible at all times. Cabinets used to house fire extinguishers shall be clearly marked with the words "Fire Extinguisher" in letters at least 2" high. These cabinets shall be readily accessible at all times. Use of any fire extinguisher under any circumstances shall be reported to the manager of the airport and chief immediately after use.

Additional
Requirements _____

3/2003